

L Number	Hits	Search Text	DB	Time stamp
1	538	vnc or (virtual near2 network near2 comput\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:25
2	5864991	acl or (access control list\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:26
4	28931	dynamic near4 control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:27
5	2	(vnc or (virtual near2 network near2 comput\$)) same (dynamic near4 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:29
7	612	herse, conrad?.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:31
8	4924	rekiere, joesph p?.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:33
9	252585	voss, henry l?.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:34
10	257847	(herse, conrad?.in.) or (rekiere, joesph p?.in.) or (voss, henry l?.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:34
11	3	((vnc or (virtual near2 network near2 comput\$)) same (acl or (access control list\$))) and ((herse, conrad?.in.) or (rekiere, joesph p?.in.) or (voss, henry l?.in.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:35
12	538	@py<=20000324 and (vnc or (virtual near2 network near2 comput\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 19:16
13	184	@py<=20000324 and ((vnc or (virtual near2 network near2 comput\$)) same (acl or (access control list\$)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:41
14	34	(vnc or (virtual near2 network near2 comput\$)) and viewer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:42
15	120	(vnc or (virtual near2 network near2 comput\$)) and (password or pin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:43
16	22	((vnc or (virtual near2 network near2 comput\$)) and (password or pin)) and viewer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/13 18:43

17	34	((vnc or (virtual near2 network near2 comput\$)) and viewer) and (acl or (access control list\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/03/13 18:59
18	5	("5459780" "5696811" "5790798" "6047060" "6510220").PN.		2004/03/13 19:04
19	0	@py>=20000324 and (vnc or (virtual near2 network near2 comput\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/03/13 19:16
20	8	(vnc or (virtual near2 network near2 comput\$)) and ((herse, conrad?.in.) or (rekiere, joesph p?.in.) or (voss, henry l?.in.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/03/13 19:17
6	184	(vnc or (virtual near2 network near2 comput\$)) same (acl or (access control list\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/13 19:18



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function; preparing a report by organizing the received information into a table that lists each of the multiple computers and the corresponding virtual private network attribute received from each of the multiple computers; and displaying the prepared report to a user.

Claims Text - CLTX (11):

10. A method of managing a virtual private network, the method comprising: transmitting a request for tunneling data to multiple computers providing virtual private network tunnels; receiving the requested tunneling data from the multiple computers in response to the request; preparing a report based on the received information, the report being organized into a table that lists the different computers and their corresponding tunneling data; and displaying the prepared report to a user.



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(54) MONITORING A VIRTUAL PRIVATE NETWORK

(21) Appl. No.: 09/285,330

(22) Filed: Apr. 2, 1999

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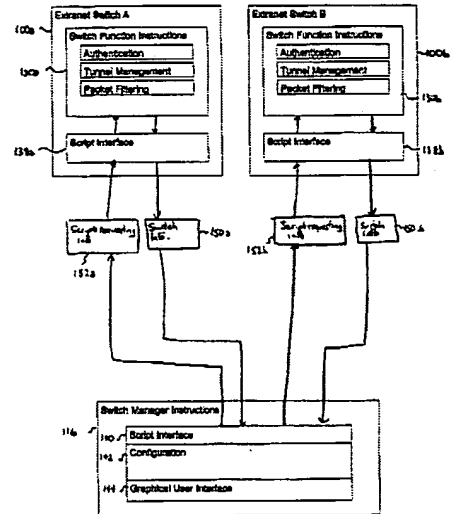
(52) U.S. Cl. 709/224; 709/501; 345/736

(57) ABSTRACT

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CFR 1.53(s).

Managing a virtual private network includes receiving information describing at least one virtual private network attribute from multiple computers providing at least one virtual private network function, preparing a report by organizing the received information into a table that lists each of the multiple computers and the corresponding virtual private network attribute received from each of the multiple computers, and displaying the prepared report to a user.



file management system which evade concentration of access on a server.

SOLUTION: The file management device arranged on a server/client type computer network is equipped with a virtual file management table 103, and virtual file identifiers given uniquely over servers, the server identifiers of the servers stored with respective files, and the file identifiers of the files are grouped and stored corresponding to the respective files. Further, an access request process part 106 is provided; when a specific terminal device makes an access request including a virtual file identifier, a server 101 and a file to be accessed are specified by referring to the virtual file management table 10 and an access request is sent to the specified terminal device.

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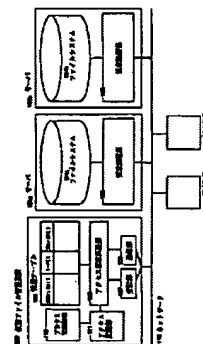
(74) 代理人 弁理士 横井 俊明

(54) 【発明の名称】 ファイル管理装置

(57) 【要約】 (修正者)

【課題】 サーバへのアクセスの集中を避けるための、仮想ファイル管理システムにおける、アクセス関連情報の取扱いを一元的にかつ効率よく行うファイル管理装置の提供。

【解決手段】 サーバ/クライアント型のコンピュータネットワーク上に配置されるファイル管理装置において、仮想ファイル管理テーブル103を備えて、複数のファイルの各に対応して、複数のサーバに渡って一元的に付される仮想ファイル識別子と、上記各のファイルが格納されているサーバのサーバ識別子と、各のファイルのファイル識別子との組を一元として格納し、また、アクセス要求処理部106を備えて、特定の端末装置よりの上記仮想ファイル識別子を含むアクセス要求があったときに、仮想ファイル管理テーブル103を参照して、アクセスすべきサーバ101とファイルとを特定するとともに、該特定された端末装置にアクセス要求を出す。



[0212] Manager module 210 also controls user identification and user authentication functions. Passwords, biometrics data, user cards, and/or the like can be stored and verified to secure access to system 200. Manager module 210 can monitor and track each user's access and utilization of system 200.

FIG. 39 illustrates an embodiment of a manager GUI 3900 that enables user activity to be monitored and tracked.



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(54) ADVERTISEMENT MANAGEMENT METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT

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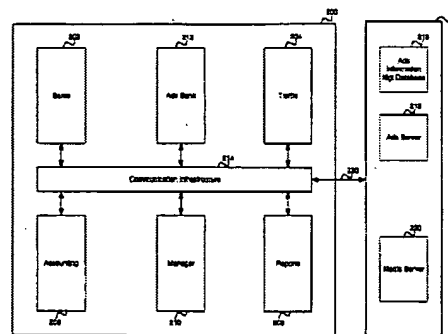
Related U.S. Application Data

(53) Continuation-in-part of application No. 10208,810, filed on Aug. 1, 2002, which is a continuation-in-part of application No. 09,836,239, filed on Apr. 16, 2001.

(50) Provisional application No. 60/323,328, filed on Sep. 20, 2001. Provisional application No. 60/363,098, filed on Mar. 12, 2002.

(57) ABSTRACT

A method, system, and computer program product enables automation and control of the sales, management, accounting, reporting, and traffic functions necessary to manage advertisement of sales, content management, and administrative processes for media production environments, including, but not limited to, broadcast television, radio and webcasting stations, and newspapers. The advertisement management and automation system operates on a PC-based platform and is networked for communications with local area networks, wide area networks, and the Internet, including both wired and wireless appliances. Distribution and tracking is enabled for both local and national advertisement and content management, whereby data, advertisements, content, and reports are pushed and pulled from individual nodes (e.g., television stations) to a central network hub or point that feeds and/or gathers data and communicates with the individual nodes. Traditional broadcast methods for over-the-air, DIBS, terrestrial cable, wireless, and live Internet webcasting are combined with on-demand Internet and wireless appliances for monitoring and streamlining the sales, management, accounting, reporting, and traffic processes for single and multi-distribution content production environments.



VNC software runs on a wide variety of hardware/software platforms, including Microsoft Windows 3.x/95/98/NT/CE, Linux 2.x for x86, Solaris 2.5 (Sun Sparc workstation), Apple Macintosh, and other generally available platforms. VNC software comprises two principal parts: a viewer for generating a display, and a server for drawing a display on a display device. A viewer

